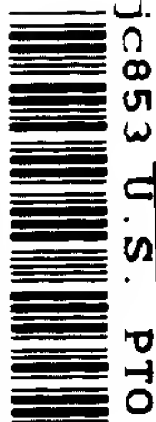


02/13/01



jc853 U.S. PTO

Type a plus sign (+) inside this box →

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Approved for use through 9/30/2000. OMB 0651-0032

Attorney Docket No. C 2220 COGG

First Inventor or Application Identifier BIRNBRICH, Paul

Title HYDROPHILIC ADDITIVE

Express Mail Label No. EL544993175US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 13]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
4. ☒ Oath or Declaration [Total Pages 3]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney  
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ \*Small Entity Statement(s) filed in prior application,  
(PTO/SB/09-12) Status still proper and desired
14. ☐ Certified Copy of Priority Document(s)  
(If foreign priority is claimed)
15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

23657

or ☒ Customer address below

|         |               |              |     |              |
|---------|---------------|--------------|-----|--------------|
| Name    | John E. Drach |              |     |              |
| Address |               |              |     |              |
| City    | State         | Zip Code     |     |              |
| Country | Telephone     | 610-278-4925 | Fax | 610-278-6548 |

|                   |               |                                   |                   |
|-------------------|---------------|-----------------------------------|-------------------|
| Name (Print/Type) | John E. Drach | Registration No. (Attorney/Agent) | 32,891            |
| Signature         |               | Date                              | February 13, 2001 |

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PTO/SB/17 (12-99)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)**908**

## Complete if Known

Application Number  
Filing Date  
First Named Inventor **BIRNBRICH, Paul**  
Examiner Name  
Group/Art Unit  
Attorney Docket No. **C 2220 COGG**

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

**50-1177 Order No. 01-0094**

Deposit  
Account  
Name

**Cognis Corporation**

☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 710                   | 201                  | 345                   | Utility filing fee     | 710      |
| 106                  | 310                   | 206                  | 155                   | Design filing fee      |          |
| 107                  | 480                   | 207                  | 240                   | Plant filing fee       |          |
| 108                  | 690                   | 208                  | 345                   | Reissue filing fee     |          |
| 114                  | 150                   | 214                  | 75                    | Provisional filing fee |          |

SUBTOTAL (1) (\$)**710**

### 2. EXTRA CLAIM FEES

| Extra Claims       |           | Fee from below |                            | Fee Paid   |
|--------------------|-----------|----------------|----------------------------|------------|
| Total Claims       | <b>31</b> | -20**=         | <b>11</b> X <b>\$18.00</b> | <b>198</b> |
| Independent Claims | <b>3</b>  | -3**=          | <b>0</b> X <b>\$78.00</b>  | <b>0</b>   |
| Multiple Dependent |           |                | <b>\$260.00</b>            | <b>0</b>   |

\*\*or number previously paid, if greater; For Reissues, see below

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                     |
| 102                  | 78                    | 202                  | 39                    | Independent claims in excess of 3                          |
| 104                  | 260                   | 204                  | 130                   | Multiple dependent claim, if not paid                      |
| 109                  | 78                    | 209                  | 39                    | ** Reissue independent claims over original patent         |
| 110                  | 18                    | 210                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)**198**

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 105                  | 130                   | 205                  | 65                    | Surcharge - late filing fee or oath  |          |
| 127                  | 50                    | 227                  | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                  | 130                   | 139                  | 130                   | Non-English specification  |          |
| 147                  | 2,520                 | 147                  | 2,520                 | For filing a request for reexamination                                     |          |
| 112                  | 920*                  | 112                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113                  | 1,840*                | 113                  | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115                  | 110                   | 215                  | 55                    | Extension for reply within first month                                     |          |
| 116                  | 380                   | 216                  | 190                   | Extension for reply within second month                                    |          |
| 117                  | 870                   | 217                  | 435                   | Extension for reply within third month                                     |          |
| 118                  | 1,360                 | 218                  | 680                   | Extension for reply within fourth month                                    |          |
| 128                  | 1,850                 | 228                  | 925                   | Extension for reply within fifth month                                     |          |
| 119                  | 300                   | 219                  | 150                   | Notice of Appeal   |          |
| 120                  | 300                   | 220                  | 150                   | Filing a brief in support of an appeal                                     |          |
| 121                  | 260                   | 221                  | 130                   | Request for oral hearing   |          |
| 138                  | 1,510                 | 138                  | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140                  | 110                   | 240                  | 55                    | Petition to revive - unavoidable   |          |
| 141                  | 1,210                 | 241                  | 605                   | Petition to revive - unintentional   |          |
| 142                  | 1,210                 | 242                  | 605                   | Utility issue fee (or reissue)   |          |
| 143                  | 430                   | 243                  | 215                   | Design issue fee   |          |
| 144                  | 580                   | 244                  | 290                   | Plant issue fee  |          |
| 122                  | 130                   | 122                  | 130                   | Petitions to the Commissioner  |          |
| 123                  | 50                    | 123                  | 50                    | Petitions related to provisional applications                              |          |
| 126                  | 240                   | 126                  | 240                   | Submission of Information Disclosure Stmt                                  |          |
| 581                  | 40                    | 581                  | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146                  | 690                   | 246                  | 345                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                  | 690                   | 249                  | 345                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |

Other fee (specify)

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**.00**

## SUBMITTED BY

Name (Print/Type) **John E. Drach**

Registration No.  
(Attorney/Agent)

**32,891**

Telephone **(610) 278-4925**

Signature

*John E. Drach*

Date **February 13, 2001**

## WARNING:

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